

INTERNATIONAL SEARCH REPORT

International application No
PCT/GB 03/03019

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A47F10/00 G06F15/02 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A47F G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 331 865 B1 (LESHNER WILLIAM S ET AL) 18 December 2001 (2001-12-18) claim 1	1
X	WO 97 22080 A (MOTOROLA INC) 19 June 1997 (1997-06-19) abstract; figures 36,37	1
X	GB 2 345 375 A (M4 DATA LTD) 5 July 2000 (2000-07-05) abstract	1
A	US 2001/007980 A1 (ISHIBASHI ATSUSHI ET AL) 12 July 2001 (2001-07-12) column 3, paragraph 57 - paragraph 63; figure 1	1,3
	-/-	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

5 November 2003

Date of mailing of the international search report

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DATABASE WPI Derwent Publications Ltd., London, GB; AN 2002-564112 XP002260370 & KR 2002 016 281 A (KIM), 4 March 2002 (2002-03-04) abstract</p>	2

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/GB 03/03019

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6331865	B1	18-12-2001	AU WO	6298199 A 0023926 A1
				08-05-2000 27-04-2000
WO 9722080	A	19-06-1997	AU WO	1464397 A 9722080 A1
				03-07-1997 19-06-1997
GB 2345375	A	05-07-2000	GB GB GB US	2361349 A ,B 2361350 A ,B 2365200 A ,B 6498771 B1
				17-10-2001 17-10-2001 13-02-2002 24-12-2002
US 2001007980	A1	12-07-2001	JP CN EP	2001195412 A 1306261 A 1132829 A2
				19-07-2001 01-08-2001 12-09-2001
KR 2002016281	A	04-03-2002	NONE	